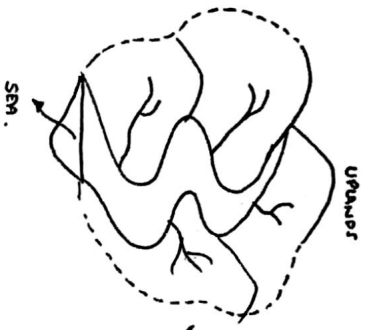


Drainage Basins - Features?

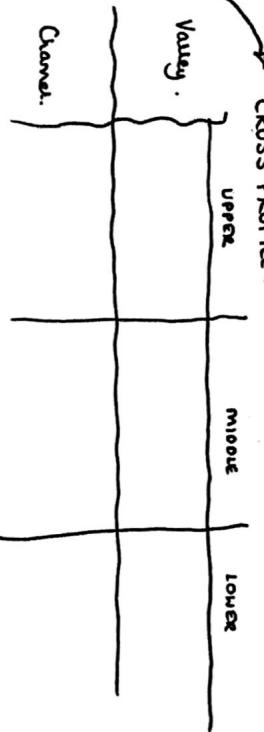


UPPER

EROSION
PROCESSES?

TRANSFERT
PROCESSES

CROSS PROFILE?



RIVER LONG PROFILE?



CHANGES DOWNSTREAM?

- width?
- depth?
- velocity?
- discharge?
- sediment size?

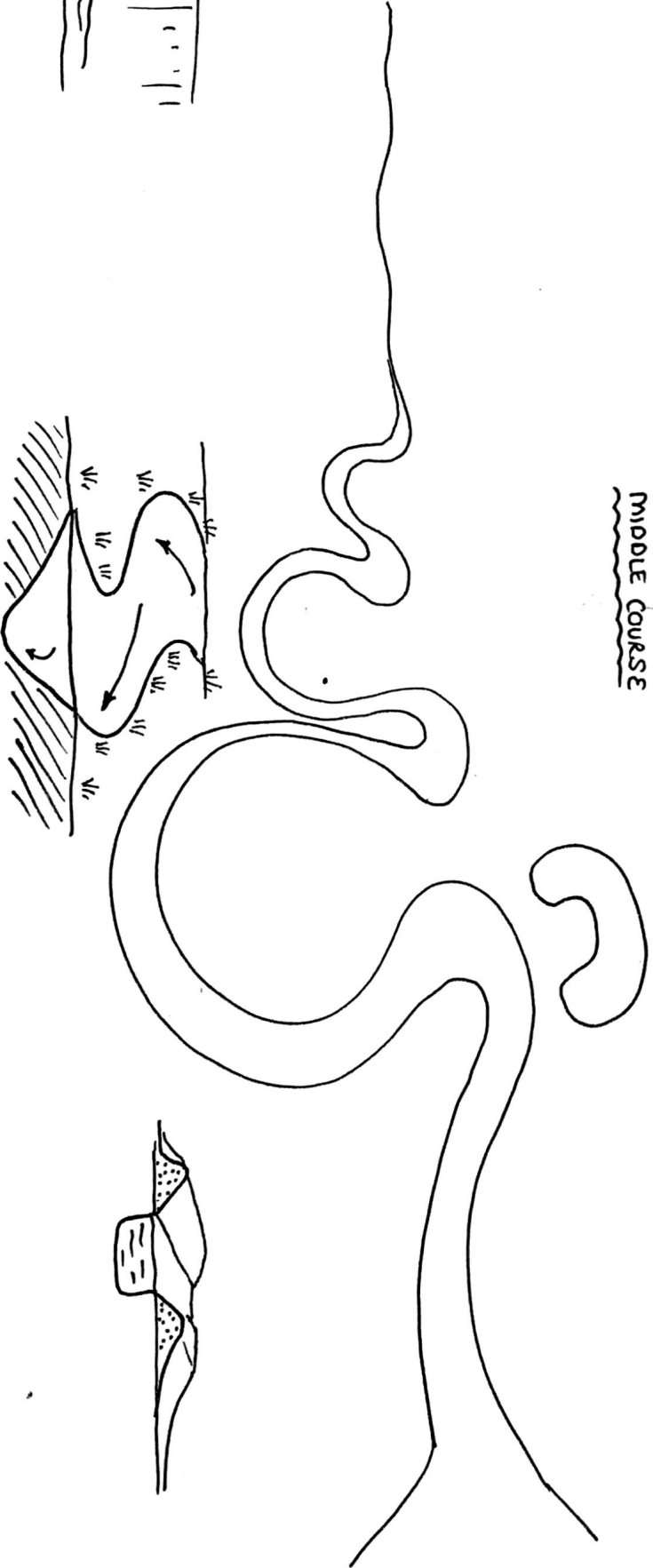
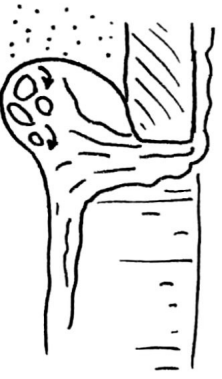
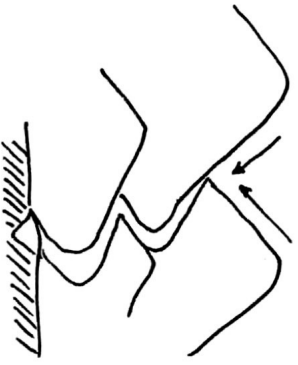
RIVER PROCESSES
& LANDFORMS

DEPOSITION - where might occur? why?

UPPER COURSE

MIDDLE COURSE

LOWER COURSE



DRAINAGE BASIN SYSTEM (How does water move through)

→ INPUTS :-

→ THROUGHPUTS / FLOWS :-

→ OUTPUTS :-

RIVER MANAGEMENT

① HARD ENGINEERING (definition?)

→ Types: (i)
(ii)
(iii)
(iv)

② SOFT ENGINEERING (definition?)

→ Types: (i)
(ii)
(iii)
(iv)

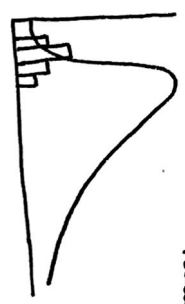
COSTS

BENEFITS

COSTS

BENEFITS

HYDROGRAPHS.



Features of a hydrograph?

What is lag time?



Why might these graphs be different?

What will affect lag time?



FACTORS AFFECTING FLOOD RISK

Human
↓

Physical.
↓

BAUGUR CASE STUDY.

What? Why need protection?

Strategies used? (i)
(ii)
(iii)
(iv)
(v)

Successful?

COSTS
↓

BENEFITS
↓